

ABSTRACT OF THE DISCLOSURE

A multi-function interface which allows connectivity between a communication device and a host is provided. The multi-function interface includes a plurality of logical devices which provide connectivity between the communication device and the host. The communication device transmits data and updates the host simultaneously using the plurality of logical devices which are associated with the peripheral device. The plurality of logical devices includes a communication port and status port. The communication port allows for the transmission of data between the host and the communication device. The status port updates the host with real-time status information as the communication device is transmitting data to the host.

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